## **EAST Search History**

L24	614	148/692,693,697,700.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:24
L25	81	24 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:24
L26	2	25 not (5 6 11 16 22)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF 、	2006/12/07 21:24
L27	97	BENEDICTUS-RINZE\$.in. or KEIDEL-CHRISTIAN\$.in. or HEINZ-ALFRED\$.in. or HASZLER-ALFRED\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:34
L28	56	27 and 17 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/12/07 21:35
L29	28	28 not (5 6 11 16 22 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:36

updated/expanded search

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	37	(148/417.ccis. and 420/533.ccis.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:57
L4	329	(148/417.ccis. or 420/533.ccis.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 16:59
L5 ·	122	L4 and (recrystallization or recrystallize or recrystallizing or recrystallisation or recrystallise or recrystallising)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 17:05
Ļ6	329	(148/417.ccls. or 420/533.ccls.) and (cu or copper) and (mg or magnesium) and (mn or manganese) and (cr or chromium or zr or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 20:45
L7	1	"6277219".pn.	USPAT	OR '	OFF	2006/12/07 17:39
L8	2	("5897720" "5938867").pn.	USPAT	OR	OFF	2006/12/07 19:19
L9	7	"5,593,516"	USPAT	OR	OFF	2006/12/07 19:19
L11	271	(148/417.ccls. or 420/533,534,535.ccls.) and (cu or copper) and (mg or magnesium) and ((al or aluminum or aluminium) adj2 (cu or copper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:04
L12	109	11 not (5 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 20:50
L13	2	"20050115645"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 20:50
L14	1	2004-071995.NRAN.	DERWENT	OR	OFF '	2006/12/07 20:50
L15	109	(148/417.ccls. or 420/533,534,535.ccls.) and (cu or copper) and (mg or magnesium) not (mn or manganese)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:04
L16	74	15 not (5 6 11)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 20:59
L17	281526	((al or aluminum or aluminium) near3 (alloy or alloys or base or based))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/12/07 21:34
L19	898371	(cu or copper) and (mg or magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:05
L20	90294	((al or aluminum or aluminium) adj2 (cu or copper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:05
L21	235	(homogeni\$7 and (hot adj2 (roll or rolled or rolling)) and ((solution or heat) adj2 (treat or treated or treating or quench or quenching or quenched)) and (stretch or stretched or stretching or T3 or T351) and (age or aged or aging or ageing or T3 or T351))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:26
L22	208	17 and 19 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:08
L23	104	22 not (5 6 11 16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/07 21:24